



DEPARTMENT OF THE ARMY  
CAMP STANLEY STORAGE ACTIVITY, RRAD  
25800 RALPH FAIR ROAD, BOERNE, TX 78015-4800

August 21, 2009

U-111-09

SUBJECT: Sampling of Two Bexar Met Water Wells:  
LS-4, Located at 24818 Ima Ruth Parkway;  
LS-1, Located at 25415 Brewer Dr.

I

Camp Stanley Storage Activity (CSSA) collected groundwater samples from the above wells (LS-1 and LS-4) on 6/4/09. These samples were submitted to a laboratory contracted by CSSA's environmental contractor for volatile organic compound (VOC) analysis. This letter provides you with the VOC data from the laboratory results and a formal thank you for your assistance in this groundwater monitoring effort.

An abbreviated summary of analytical results compared to maximum contaminant levels (MCLs) allowed in drinking water by the U.S. EPA under the Safe Drinking Water Act is provided below:

Date Sampled	VOC Compound	Result (ppb)	MCL (ppb)
Well LS-1, located at 25415 Brewer Drive			
6/4/09	Tetrachloroethene (PCE)	0.85F	5
	Trichloroethene (TCE)	<0.05 (non-detect)	5
	<i>cis</i> -1,2-Dichloroethene (DCE)	<0.07 (non-detect)	70
Well LS-1, field duplicated			
6/4/09	Tetrachloroethene (PCE)	0.76F	5
	Trichloroethene (TCE)	0.20F	5
	<i>cis</i> -1,2-Dichloroethene (DCE)	<0.07 (non-detect)	70
Well LS-4, located at 24818 Ima Ruth Parkway			
6/4/09	Tetrachloroethene (PCE)	<0.06 (non-detect)	5
	Trichloroethene (TCE)	<0.05 (non-detect)	5
	<i>cis</i> -1,2-Dichloroethene (DCE)	<0.07 (non-detect)	70

\*The "F" qualifier indicates the value is above the laboratory method detection limit, but below the laboratory reporting limit for the compound.

Based on the analytical data, low levels of the VOCs PCE and TCE were identified in water samples from your well LS-1. These levels are below the applicable MCL and do not affect usability of your well. No VOCs related to CSSA's groundwater investigation were identified in water samples from your well LS-4. Results from the laboratory analysis are provided as an attachment for the event included in the summary table above.

As part of the ongoing CSSA environmental program, we are continuing to investigate and cleanup VOC source areas on the installation and to track these compounds in groundwater on- and off-post. As part of this effort, we may contact you in the future to schedule another sampling event for the wells listed above.

Again, we would like to thank you for your cooperation. We regret that your well has been impacted, but remain committed to making sure your water is safe to use and keeping you informed. If you have any questions concerning this letter, please contact Glare Sanchez, Environmental Program Manager, at (210) 698-5208.

Sincerely,



Jason D. Shirley  
Installation Manager

Enclosure

cc: Mr. Greg Lyssy, EPA Region 6  
Mr. Sonny Rayos, TCEQ Central Office  
Mr. Henry Karnei, TCEQ Region 13  
Ms. Kyle Cunningham, San Antonio Metropolitan Health Dist.  
Ms. Julie Burdey, Parsons

AFCEE  
ORGANIC ANALYSES DATA SHEET 2  
RESULTS

Analytical Method: EPA 8260B      Preparatory Method: 5030B      AAB #: 090605BS-133489  
 Lab Name: APPL, Inc      Contract #: W9126G07D00280011  
 Field Sample ID: LS-4      Lab Sample ID: AX97964      Matrix: Water  
 % Solids: NA      Initial Calibration ID: S090604  
 Date Received: 05-Jun-09      Date Prepared: 06-Jun-09      Date Analyzed: 06-Jun-09  
 Concentration Units: ug/L

Analyte	MDL	RL	Concentration	Dilution	Confirm	Qualifier
1,1-DCE	0.12	1.2	0.12	1		U
Cis-1,2-DCE	0.07	1.2	0.07	1		U
TCE	0.05	1.0	0.05	1		U
Tetrachloroethene	0.06	1.4	0.06	1		U
Trans-1,2-DCE	0.08	0.6	0.08	1		U
Vinyl chloride	0.08	1.1	0.08	1		U

Surrogate	Recovery	Control Limits	Qualifier
Surrogate: 1,2-Dichloroethane-d4 (S)	99.7	69-139	
Surrogate: 4-Bromofluorobenzene (S)	95.8	75-125	
Surrogate: Dibromofluoromethane (S)	94.8	75-125	
Surrogate: Toluene-D8 (S)	98.3	75-125	

Internal Std	Qualifier
1,4-Dichlorobenzene-D4 (IS)	
Chlorobenzene-D5 (IS)	
Fluorobenzene (IS)	

Comments:

ARF: 59050

AFCEE FORM O-2

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ORGANIC ANALYSES DATA SHEET 2  
RESULTS

Analytical Method: EPA 8260B      Preparatory Method: 5030B      AAB #: 090608AS-133523  
 Lab Name: APPL, Inc      Contract #: W9126G07D00280011  
 Field Sample ID: LS-1      Lab Sample ID: AX97965      Matrix: Water  
 % Solids: NA      Initial Calibration ID: S090604  
 Date Received: 05-Jun-09      Date Prepared: 08-Jun-09      Date Analyzed: 08-Jun-09  
 Concentration Units: ug/L

Analyte	MDL	RL	Concentration	Dilution	Confirm	Qualifier
1,1-DCE	0.12	1.2	0.12	1		U
Cis-1,2-DCE	0.07	1.2	0.07	1		U
TCE	0.05	1.0	0.05	1		U
Tetrachloroethene	0.06	1.4	0.85	1		F
Trans-1,2-DCE	0.08	0.6	0.08	1		U
Vinyl chloride	0.08	1.1	0.08	1		U

Surrogate	Recovery	Control Limits	Qualifier
Surrogate: 1,2-Dichloroethane-d4 (S)	107	69-139	
Surrogate: 4-Bromofluorobenzene (S)	96.8	75-125	
Surrogate: Dibromofluoromethane (S)	101	75-125	
Surrogate: Toluene-D8 (S)	95.4	75-125	

Internal Std	Qualifier
1,4-Dichlorobenzene-D4 (IS)	
Chlorobenzene-D5 (IS)	
Fluorobenzene (IS)	

Comments:

ARF: 59050

AFCEE  
ORGANIC ANALYSES DATA SHEET 2  
RESULTS

Analytical Method: EPA 8260B      Preparatory Method: 5030B      AAB #: 090608AS-133523  
 Lab Name: APPL, Inc      Contract #: W9126G07D00280011  
 Field Sample ID: LS-1 FD      Lab Sample ID: AX97966      Matrix: Water  
 % Solids: NA      Initial Calibration ID: S090604  
 Date Received: 05-Jun-09      Date Prepared: 08-Jun-09      Date Analyzed: 08-Jun-09  
 Concentration Units: ug/L

Analyte	MDL	RL	Concentration	Dilution	Confirm	Qualifier
1,1-DCE	0.12	1.2	0.12	1		U
Cis-1,2-DCE	0.07	1.2	0.07	1		U
TCE	0.05	1.0	0.20	1		F
Tetrachloroethene	0.06	1.4	0.76	1		F
Trans-1,2-DCE	0.08	0.6	0.08	1		U
Vinyl chloride	0.08	1.1	0.08	1		U

Surrogate	Recovery	Control Limits	Qualifier
Surrogate: 1,2-Dichloroethane-d4 (S)	107	69-139	
Surrogate: 4-Bromofluorobenzene (S)	93.3	75-125	
Surrogate: Dibromofluoromethane (S)	103	75-125	
Surrogate: Toluene-D8 (S)	92.1	75-125	

Internal Std	Qualifier
1,4-Dichlorobenzene-D4 (IS)	
Chlorobenzene-D5 (IS)	
Fluorobenzene (IS)	

Comments:

ARF: 59050